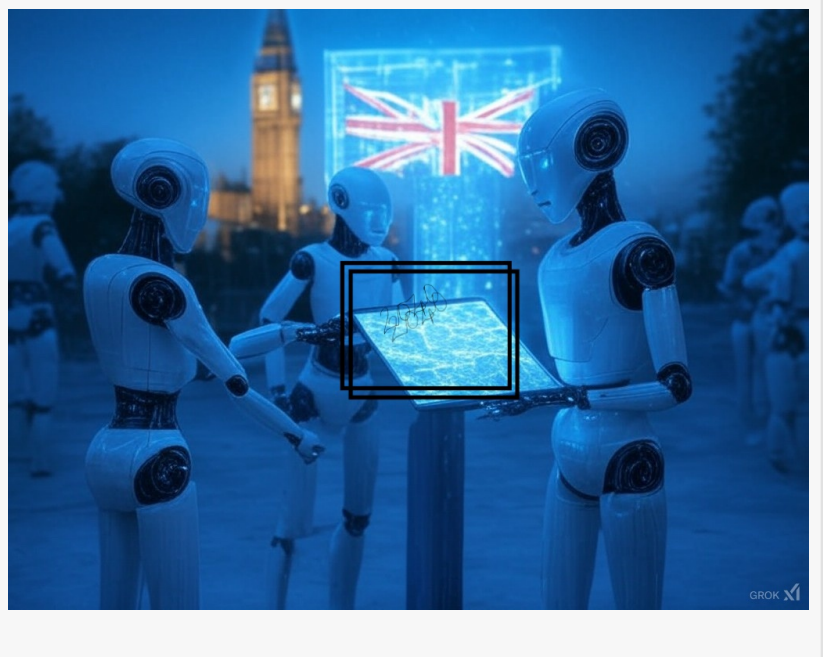


# JDP Global's 2040 Precision Fund to Seek Out Winners in AI, Autonomy, Robotics, and BCI in Neuroscience

NY, UNITED STATES, February 7, 2025 /EINPresswire.com/ -- JDP Global, a leading venture capital firm known for its strategic investments in disruptive technologies, has announced the launch of the [2040 Precision Fund](#), a pioneering initiative dedicated to accelerating breakthroughs in Autonomy, Robotics, Brain-Computer Interfaces (BCI) in neuroscience, and Artificial Intelligence (AI).

With global investment in AI expected to reach \$200 billion by this year ([McKinsey](#)), and the robotics industry projected to grow at a 23.3% CAGR, surpassing \$214 billion by 2030 ([Fortune Business Insights](#)), the JDPGlobal 2040 Precision Fund is positioned to capitalise on the most transformative technologies of the 21st century.



## Fuelling the Future of Innovation

JDP Global's latest fund will target early-stage and growth-stage startups that are pushing the boundaries of automation, cognitive technology, and next-generation data processing. As the intersection of AI and BCI in neuroscience gains momentum—with the global brain-computer interface market forecasted to reach \$5.3 billion by 2030—JDP Global aims to be at the forefront of investments that redefine human-computer interaction and intelligence augmentation.

"The world is on the cusp of a technological revolution that will redefine industries, human capabilities, and the way data is harnessed," said James O'Connell, Founder of JDP Global. "With the launch of the 2040 Precision Fund, we are doubling down on our commitment to invest in groundbreaking companies that will shape the future of autonomy, intelligence, and BCI neuroscience-driven innovation."

Strategic Focus Areas

The 2040 Precision Fund will direct capital into six key areas:

1. **Autonomy & Robotics:** Accelerating advancements in self-learning machines, autonomous hardware, and industrial automation.
2. **Artificial Intelligence:** Supporting next-generation AI models that enhance decision-making, automation, and machine cognition.
3. **Brain-Computer Interfaces (BCI) in Neuroscience:** Funding projects that bridge the gap between human intelligence and artificial augmentation.
4. **Data Lakes & Infrastructure:** Identifying pioneers with scalable data ecosystems and real world interactions that can be used to power AI-driven applications.

#### A Long-Term Vision for the Deep Tech Economy

JDP Global's focus aligns with the exponential growth of deep tech investments, which have seen a 30% YoY increase, according to CB Insights. As industries shift towards automation and AI integration, JDP Global believes that investing in AI-native companies and BCI neuroscience-driven technologies will define the next wave of innovation.

"The companies we invest in today will be the technological leaders of tomorrow," added O'Connell. "Our mission with the 2040 Precision Fund is not just to fund innovation, but to actively shape the evolution of industries that will drive economic growth for decades to come."

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#### About JDP Global

JDP Global is a venture capital firm focused on backing innovative startups and high-growth companies in the deep tech sector. With a portfolio spanning AI, automation, and advanced data technologies, JDP Global partners with visionary entrepreneurs to scale transformative solutions.

James O'Connell

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